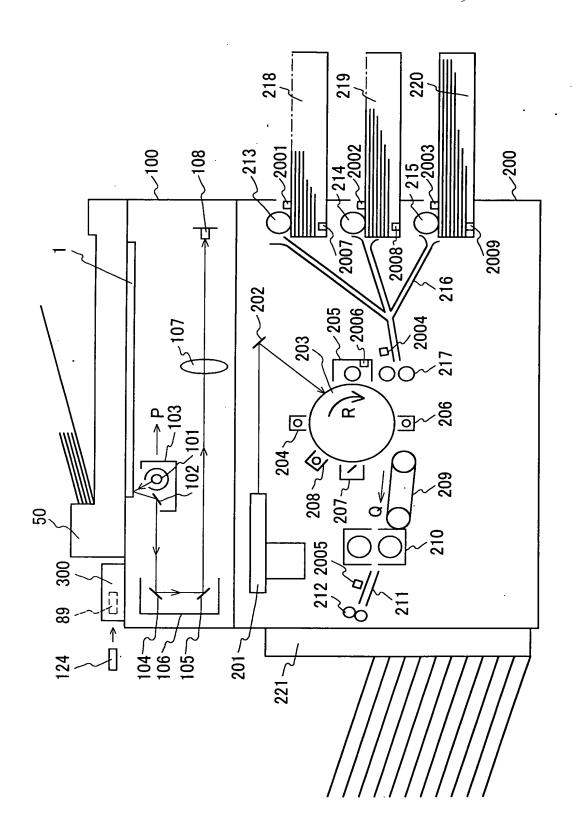
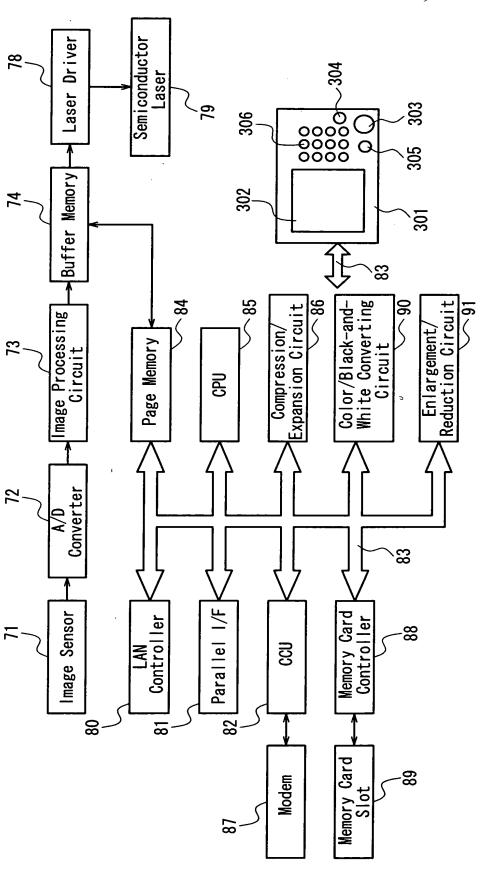
Inventor: TAKAMINE et al.
Docket No.: 10873
Title: IMAGE FO DN AND OAPPARATUS USIN HE SAME AAPPLIED
Attorney Name: Douglas P. Mueller
Phone No.: 612.371.5237
Sheet 1 of 16 ON AND CONTROL METHOD, IMAGE FORMATION HE SAME AND STORAGE MEDIUM TO WHICH THE SAME IS







10088156-0F07888066 Inventor: TAKAMINE et al.

Docket No.: 10873 SWO

Title: IMAGE FOLDON AND CONTROL METHOD, IMAGE FORMATION
APPARATUS USING THE SAME AND STORAGE MEDIUM TO WHICH THE SAME IS

Attorney Name: Douglas P. Mueller Phone No.: 612.371.5237

Sheet 3 of 16

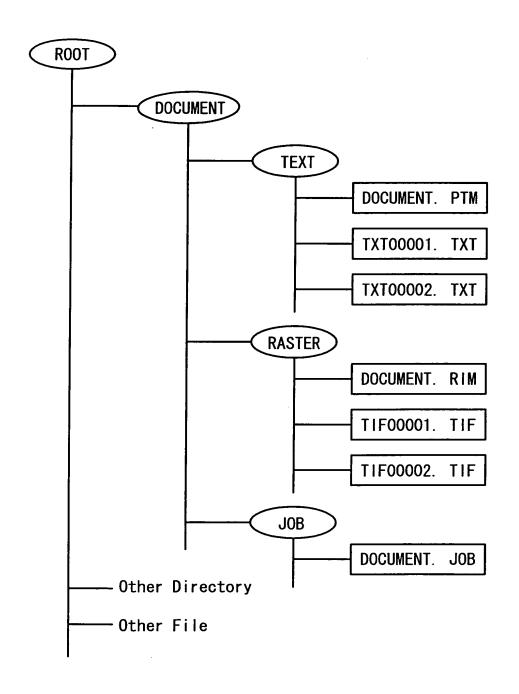


FIG. 3

Inventor: TAKAMINE et al. Docket No.: 10 Title: IMAGE

CUSWO
ATION AND CONTROL METHOD, IMAGE FORMATION APPARATUS US THE SAME AND STORAGE MEDIUM TO WHICH THE SAME IS APPLIED

Attorney Name: Douglas P. Mueller

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## Header Portion

Text Management Information Block #1

Text Management Information Block #2

Text Management Information Block #n

- ·The Number of Existing Text Management Information Blocks
- ·The Number of Used Text Management Information Blocks
- ·The First Used Block Number
- Identification Information of being used or not
- ·Version Information
- ·First Character Code Class Information
- ·Second Character Code Class Information
- ·File Number of Object Text File
- ·Data Source
- -Comment
- ·Original File Name
- ·Creation Date and Time of Original File Name
- Reserved Area for Extension
- Previously Used Block Number
- Next Used Block Number
- •The Presence or Absence of Reproduction Limitations of Object File
- •The Number of Reproduction of Object File

FIG. 4

10088064-1108-068-066

Inventor: TAKAMINE et al.

Docket No.: 10873. Title: IMAGE FOR N AND CONTROL METHOD, IMAGE FORMATION HE SAME AND STORAGE MEDIUM TO WHICH THE SAME IS APPARATUS USING

APPLIED

Attorney Name: Douglas P. Mueller Phone No.: 612.371.5237 Sheet 5 of 16

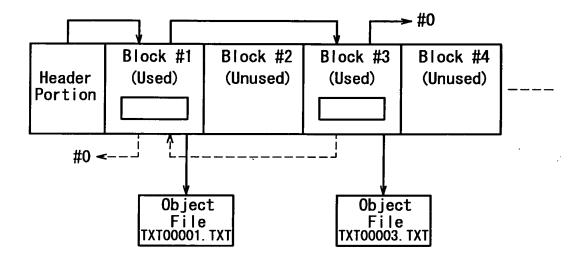


FIG. 5A

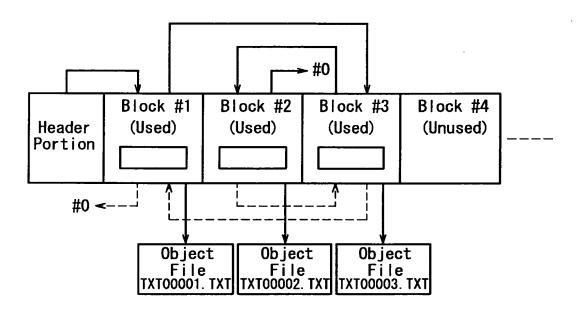


FIG. 5B

10088066

Inventor: TAKAMINE et al. Docket No.: 10873.8 Title: IMAGE FOR

VO N AND CONTROL METHOD, IMAGE FORMATION APPARATUS USINO E SAME AND STORAGE MEDIUM TO WHICH THE SAME IS

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Phone No.: 612.371.5237 Sheet 6 of 16

Header Portion

Image Management Information Block #1

Image Management Information Block #2

Image Management Information Block #n

- ·The Number of Existing Image Management Information Blocks
- ·The Number of Used Image Management Information Blocks
- The First Used Block Number
- Identification Information of being used or not
- ·Version Information
- ·First Character Code Class Information
- ·Second Character Code Class Information
- ·File Number of Object Image File
- ·Data Source
- Comment
- Original File Name
- ·Creation Date and Time of Original File Name
- ·Encoding Method of Image Data
- ·Color Space
- ·Total Number of Pages
- •Reserved Area for Extension
- Previously Used Block Number
- Next Used Block Number
- The Presence or Absence of Reproduction Limitations of Object File
- ·The Number of Reproduction of Object File

FIG 6

Inventor: TAKAMINE et al.

Docket No.: 10873 S. SWO

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APPARATUS USI: E SAME AND STORAGE MEDIUM TO WHICH THE SAME IS
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## Header Portion

Job Information Block #1

Job Information Block #2

Job Information Block #n

- The Number of Existing Job Information Blocks
- •The Number of Used
  Job Information Blocks
- ·The First Used Block Number
- ·Identification Information of being used or not
- Version Information
- ·Character Code Class Information
- ·Job Type Information
- ·Type of Object Data File
- ·File Number of Object Data File
- · Job Erase Information
- -Job/Data Erase Information
- Continuation Printing Information
- ·The Number of Job Execution
- Start Page of Job Execution
- -End Page of Job Execution
- Comment
- •Creation Data and Time of This Job
- ·Reserved Area for Extension
- ·Previously Used Block Number
- ·Next Used Block Number

FIG. 7

Inventor: TAKAMINE et al.

Docket No.: 1087

SWO

Title: IMAGE FO

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Sheet 8 of 16

Printout	? ×
Selection of printer	
Offline Printer	Property
Printing Range	The Number of
• Full Pages	Printed Copies
O Current Page	
O Page Designation ~	OK Cancel

FIG. 8

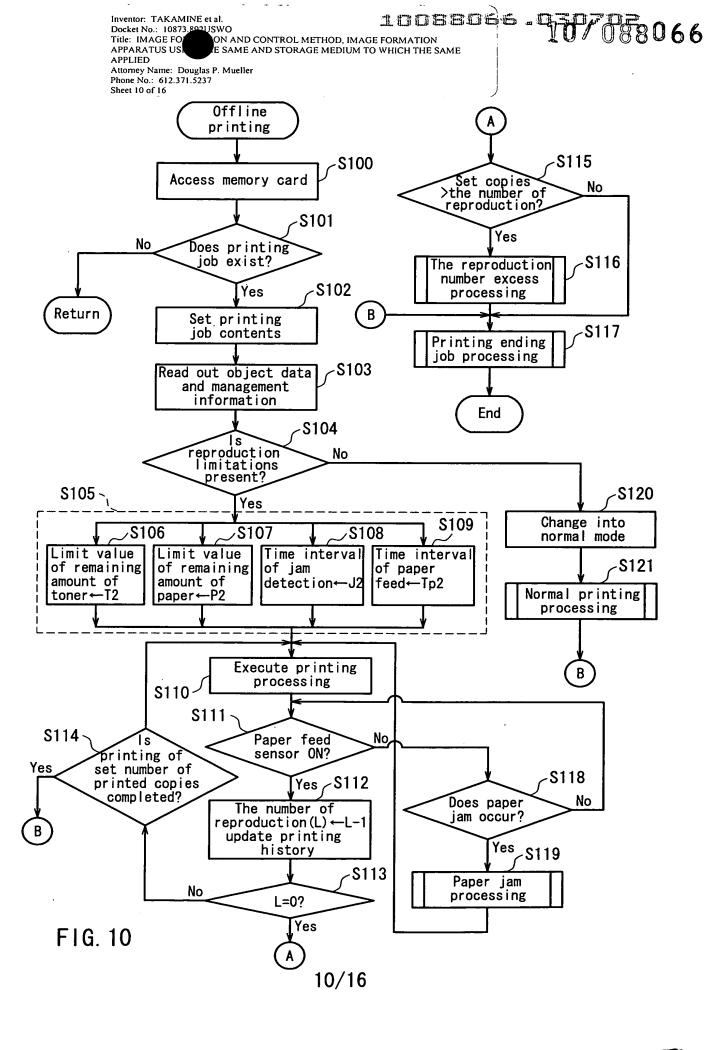
10058066 **107**088066

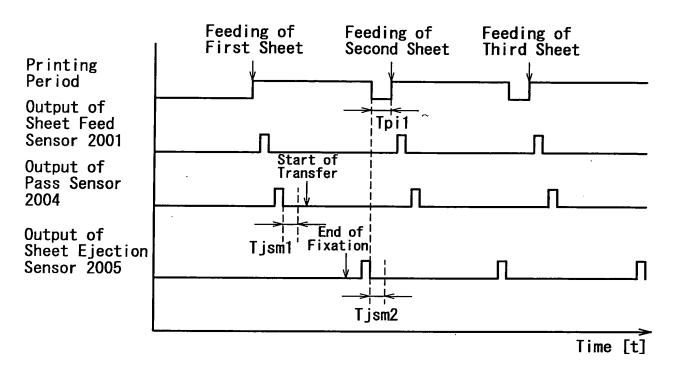
Inventor: TAKAMINE et al.

Docket No.: 108 P2USWO
Title: IMAGE TION AND CONTROL METHOD, IMAGE FORMATION
APPARATUS USAME AND STORAGE MEDIUM TO WHICH THE SAME
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Sheet 9 of 16

Property of Offline Printer ? ×	
Paper Size	
○A5 ○B5 ●A4 ○B4 ○A3  Orientation of Printing	
● Portrait OLandscape	
Resolution	
○200DPI ○300DPI ● 600DPI	
Duplex Printing	
● No O Yes	
Printing Color	
●Black ○Color -and- White	
Processing after Printing	
<ul><li>●Erase both job and printing data</li><li>○Erase job and remain printing data</li><li>○Erase neither job nor printing data</li></ul>	
Copyright Control	
○ No Yes The Reproducible Number	
10 OK Cancel	

FIG. 9





**FIG. 11A** 

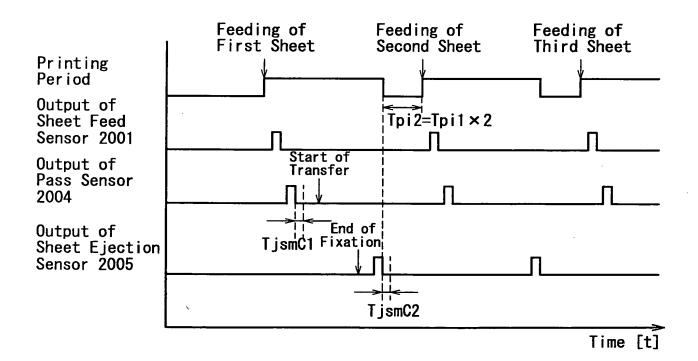


FIG. 11B

ventor: TAKAMINE et al. ocket No.: P892USWO

Docket No.: 892USWO
Title: IMAG MATION AND CONTROL METHOD, IMAGE FORMATION
APPARATUS CONG THE SAME AND STORAGE MEDIUM TO WHICH THE SAME
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Attorney Name: Douglas P. Mueller Phone No.: 612.371.5237

Sheet 12 of 16

Is converting color data into black-and-white to print out OK?

OK

Cancel

FIG. 12

When printing onto "A4" by scale factor of 1, image is partly pushed off. Is enlargement printing onto "A3" OK (, but image quality is deteriorated)?

OK

Cancel

FIG. 13

1005506 - 707088066

Inventor: TAKAMINE et al. Docket No.: 1082 Title: IMAGE F

USWO FION AND CONTROL METHOD, IMAGE FORMATION APPARATUS US THE SAME AND STORAGE MEDIUM TO WHICH THE SAME IS

Attorney Name: Douglas P. Mueller

Phone No.: 612.371.5237

Sheet 13 of 16

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Printing can be carried out up to set copies of 20. In this case, printing is carried out with image quality deteriorated. It's OK?

OK

Cance I

FIG. 14

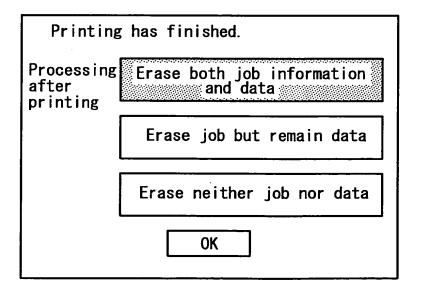


FIG. 15

Inventor: TAKAMIDE (al. Docket No.: 1087) WO
Title: IMAGE FOR CON AND CONTROL METHOD, IMAGE FORMATION
APPARATUS USING THE SAME AND STORAGE MEDIUM TO WHICH THE SAME IS
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APPARATUS USING THE SAME A APPLIED Attorney Name: Douglas P. Mueller Phone No.: 612.371.5237 Sheet 14 of 16

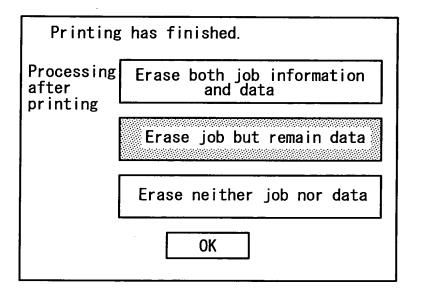
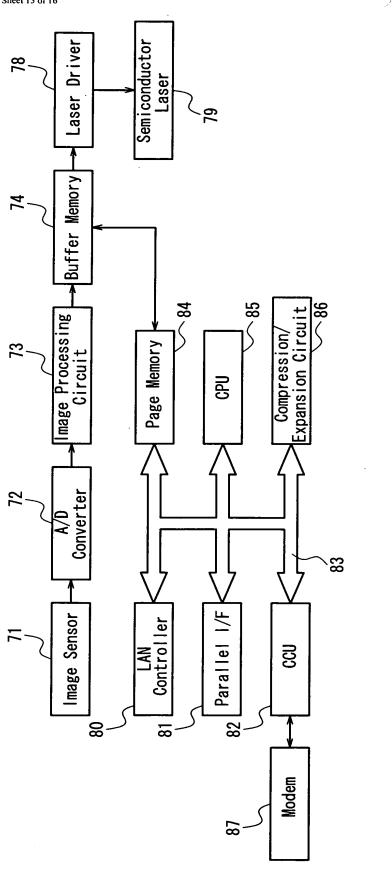


FIG. 16

1005506-404705055 Inventor: TAKAMINE et al. Docket No.: 10873.8 Title: IMAGE FOR N AND CONTROL METHOD, IMAGE FORMATION E SAME AND STORAGE MEDIUM TO WHICH THE SAME IS APPARATUS USIN

Attorney Name: Douglas P. Mueller Phone No.: 612.371.5237 Sheet 15 of 16



10033g6. Heddes 1066

Inventor: TAKAMINE et al.
Docket No.: 10877
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Phone No.: 612.371.5237
Sheet 16 of 16 ON AND CONTROL METHOD, IMAGE FORMATION THE SAME AND STORAGE MEDIUM TO WHICH THE SAME IS: 17

